

jubilee issue amateur
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Amateur Radio News Service

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BULLETIN

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The BULLETIN is published monthly by the Amateur Radio News Service, an organization of amateur radio publications editors and those with public relations backgrounds related to amateur radio. Full permission is granted for reprinting articles appearing in the BULLETIN provided credit is given to the Amateur Radio News Service and, in reprinting, to the author and publication from which the original article was taken.

X-X

Deadline is the 10th of the month of publication.

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The Amateur Radio News Service has the prime purpose of aiding and assisting amateur radio newspaper editors in any manner possible to improve the publication of the amateur journal or newsletter. Additionally The Amateur Radio News service provides a common central point for cooperation of public relations individuals concerned with amateur radio.

[illegible]

Publications Contest

Well, the Contest is finally over and the job of computing the results only makes one realize the difficult task the judges had in rating the very excellent publications submitted. In many cases a matter of a point or two kept us from having ten winners in each category. In fairness to the participants we decided to have five winners in the General Overall Category and in the case of ties duplicate awards were made. We particularly congratulate those listed who received special awards for perfect scores in the various categories.

Our hats are off to the judges who did a very fine job in rating the publications: Dick Ross, K2MGA, editor of CQ Magazine; Perry Ferrell, Editor of Popular Electronics, and Mel Snyder, WB2DLW, Public Relations Chairman of the Bergen Amateur Radio Association. We're pleased to announce that Mel is very interested in ARNS and has sub-

mitted an application for membership.

We're sorry that the Contest results were late in arriving; this was beyond the control of the Contest Committee and it did unfortunately hold up the release date of the Jubilee Issue.

Thanks to our Contest Committeeman Andy Clark, W4IYT, for his help and also for the fine visit I had with him and his lovely family while I was on vacation in Florida. Our former President and present Secretary, Col A. Marcy, W4ID, lent valuable assistance and thanks to him for the wonderful leadership given to ARNS during his term as President.

Lastly, thanks to all the members of the Amateur Radio News Service for their support of a wonderful organization. Good Luck to the incoming officers for the year 1969.

73, Al Smith, WA2TAQ,
Chairman, Contest Committee.

MULTIPLE CLUB CATEGORY

GENERAL OVERALL CATEGORY

- First FLORIDA SKIP
- Second AUTO-CALL
- Third SPARK GAP TIMES
- Fourth HAM MONITOR
- Fifth MARS-SCOPE

MASTHEAD CATEGORY

- First FLORIDA SKIP
- Second AUTO-CALL
- Third THE BUCKEYE BURR
- Third HAM MONITOR

GENERAL FORMAT

- First FLORIDA SKIP
- Second SPARK GAP TIMES
- Third YL HARMONICS

EDITORIALS

- First AUTO-CALL
- Second SAN FRANCISCO SECTION COURIER
- Third SPARK GAP TIMES

CLUB ACTIVITY

- First SPARK GAP TIMES
- Second FLORIDA SKIP
- Third AUTO-CALL
- Third RANDOM RADIATION
- Third HAM MONITOR

LOCAL HAM NEWS COVERAGE

- First HAM SHACK GOSSIP
- Second THE BUCKEYE BURR
- Third MARS-SCOPE
- Third THE BISON

USAGE OF ITEMS FROM OTHER PUBLICATIONS

- First FEARL (M) NEWS
- Second AUTO-CALL
- Third THE BISON
- Third HAM MONITOR

CLUB MEMBER CONTRIBUTIONS

- First SPARK GAP TIMES
- Second THE BUCKEYE BURR
- Third HAM SHACK GOSSIP

TECHNICAL ARTICLES

- First RANDOM RADIATION
- Second FLORIDA SKIP
- Second MARS-SCOPE
- Third FEARL (M) NEWS

ILLUSTRATIONS

- First FLORIDA SKIP
- Second YL HARMONICS
- Third HAM MONITOR

LEGIBILITY OF CONTENT

- First FLORIDA SKIP
- First SPARK GAP TIMES
- Second YL HARMONICS
- Third BUCKEYE BURR

BEST ARRL SECTION COVERAGE

- First SAN FRANCISCO SECTION COURIER.

AMATEUR RADIO NEWS SERVICE BULLETIN

SPECIAL AWARDS

For excellence in obtaining perfect scores in 30 points in one or more categories:

FLORIDA SKIP

for three perfect scores in General Format, Illustrations and Legibility of Content.

SPARK GAP TIMES

for three perfect scores in General Format, Club Activity Coverage and Legibility of Content.

AUTO-CALL

for perfect score in editorials.

SINGLE CLUB CATEGORY

GENERAL OVERALL CATEGORY

First HAM HUM
Second DARA BULLETIN
Third X-MITTER
Fourth SARC NEWS
Fifth THE ROUND TABLE

MASTHEAD CATEGORY

First THE ROUND TABLE
Second THE AUSTRALIAN EEB
Third THE REPORTER

GENERAL FORMAT

First HAM-HUM
Second THE AUSTRALIAN EEB
Second THE REPORTER
Third DARA BULLETIN
Third QRN
Third SARC NEWS

EDITORIALS

First DARA BULLETIN
Second THE ROUND TABLE
Third THE AUSTRALIAN EEB

CLUB ACTIVITY COVERAGE

First NEWARK NEWS BULLETIN
Second SACR NEW
Third MIKE SHY
Third PACK RAT CHEESE BITS

LOCAL HAM NEWS COVERAGE

First PACK RAT CHEESE BITS
Second IRC NEWS BULLETIN
Second SARC NEWS
Second VHF
Third MIKE SHY

USAGE OF ITEMS FROM OTHER PUBLICATIONS

First X-MITTER
Second THE AUSTRALIAN EEB
Third HAM-HUM
Third SARA SLIP

CLUB MEMBER CONTRIBUTIONS

First NEWARK NEWS BULLETIN
Second THE CHEWED RAG
Third PACK RAT CHEESE BITS

TECHNICAL ARTICLES

First THE AUSTRALIAN EEB
Second THE REPORTER
Third THE CHEWED RAG

ILLUSTRATIONS

First HAM-HUM
Second QRN
Third AEL ION

LEGIBILITY OF CONTENT

First HAM-HUM
Second NEWARK NEWS BULLETIN
Third THE MURPHY MESSAGE
Third IRC NEWS
Third W6SD CARRIER

SPECIAL AWARDS

For excellence in achieving perfect scores or 30 points in one or more categories:

HAM-HUM

for perfect scores in Illustrations and Legibility of Content

THE AUSTRALIAN EEB
for perfect score in Technical Articles.

HONORABLE MENTION

FOR TECHNICAL ARTICLE

PACK RAT CHEESE BITS: QTC;
SPURIOUS RADIATIONS: STATIC
(from CARS); W6SD CARRIER:
HAM-HUM; SQUELCH.

SPECIAL AWARD

Special Technical Article Award to
STATIC (from CARS) for article on
J-Slot Antenna.

Special Award to SHORT WAVINGS
for content directed toward reader-
ship by XYL's.

Special Award for Cartoons to QRN.

A list of the above named papers appears on the following pages, giving the name of the editor and city of origin.

AMATEUR RADIO NEWS SERVICE BULLETIN

THE BISON

Indiana Radio Club Council
Mishawaka, Indiana
Editor: Bob Grodrian, WA9CJR

THE BUCKEYE BURR

Ohio Women's Amateur Radio
Dayton, Ohio Operators
Editor: Marion Hinman, WA8HWL

FEARL (M) NEWS

Far East Auxiliary Radio League
FPO, Seattle, Wash. (Japan)
Editor: Bob Rhodes, KA2LL

SPARK GAP TIMES

The Old Old Timers Club
Louisville, Kentucky
Editor: Fred C. Crowell, W9MIB

RANDOM RADIATION

QRP Amateur Radio Club
Mercer Island, Wash.
Editor: Howard S. Pyle, W7OE

SAN FRANCISCO COURIER

Bulletin of San Francisco
San Rafael, CA Section, ARRL
Editor: Hugh Cassidy, WA6AUD

MARS-SCOPE

Patrick AFB MARS Bulletin
Palm Bay, Fla.
Editor: Don Copeland, W4OII

HAM SHACK GOSSIP

Toledo Ohio Ham News Sheet
Toledo, Ohio Unaffiliated
Editors: Francis/Dorothy Higgins,
W8RZM/W8RZN

YL HARMONICS

Young Ladies Radio League
Temple City, CA
Editor: Madge Mason, WA6IWE

FLORIDA SKIP

Independent Florida Publication
Miami Springs, Fla.
Editor: Andy Clark, W4IYT

HAM MONITOR

Independent
Salina, Kansas
Editor: Bob Lange, W0ILB

AUTO-CALL

Foundation for Amateur Radio
Washington, D.C.
Editor: R. V. Anderson, K0NL

THE MURPHY MESSAGE

Murphy's Marauders
ARRL Hdqtrs., Newington, Conn.
Editor: Ellen White, W1YYM

SPURIOUS RADIATIONS

The Rockaway Radio Club
Rockaway Park, N.Y.,
Editor: Al Smith, WA2TAQ

VHF

The Amateur VHF Club
Hazel Park, Mich.
Editor: Al Hoffman, W8JXU

THE CHEWED RAG

Haywood Radio Club
Haywood, Calif.,
Editor: George Willard, WB6UXH

QRN

The Goldcoasters
Lighthouse Point, Florida,
Editor: Ray Guy, W4AZ

THE REPORTER

Southern Calif VHF Radio Club
Lakewood, Calif.
Editor: Jim Bogden, WB6IMV

SHORT WAVINGS

Benjamin Franklin Radio Club
Columbus, Ohio
Editor: Ed Enderle, W8MDX

GRID DRIVE

Southeast Arkansas Amateur
Pine Bluff, Ark., Radio Club
Editor: Arthur Ideker, W5CAM

SARA SLIP

Shawnee Amateur Radio Ass'n,
Eldorado, Ill.,
Editor: Daniel Klein, K9VBK

THE ROUND TABLE

Denver Radio Club
Denver, Colo.,
Editor: Charles Cottrell, W0SIN

QTC

Suffolk County Radio Club
Deer Park, N.Y.,
Editor: Frank Tressa, W2TVN

PACK RAT CHEESE BITS

Mt. Airy VHF Club,
Philadelphia, Penna.,
Editor: Elliot Weisman, K3JJZ

STATIC (from CARS)

Caprock Amateur Radio Club
Lubbock, Texas,
Editor: George T. Baker, WA5RTB

SQUELCH

Anaheim Amateur Radio Ass'n.,
Anaheim, Calif.,
Editor: Stanley Pryga, W6WJ

W6SD CARRIER

San Fernando Valley Radio Club
Van Nuys, Calif.,
Editors: Archie/Rosemary Willis

X-MITTER

Penn Wireless Association
Bristol, Penna.,
Editor: Dave Heller, K3HNP

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DARA BULLETIN

Detroit Amateur Radio Association
Bloomfield Hills, Mich.,
Editor: George Goldstone, W8AP

AEL ION

American Electronics Labs
Lansdale, Penna., Radio Club
Editor: Stanley Kasper, W3ZGG

IRC NEWS BULLETIN

Intercity Radio Club
Mansfield, Ohio
Editor: Edwin A. Fensch, W8SOU

MIKE SHY

Society of Radio Operators
Chicago, Ill.
Editor: Ed Branchfield, W9SRJ

SARC NEWS

Scarborough Amateur Radio Club
Scarborough, Ontario, Canada
Editor: John McCorriston, VE3DAY

NEWARK RADIO CLUB BULLETIN

Newark News Radio Club
Bloomfield, New Jersey,
Editor: Betty L. Boyd., WB2NOG

HAM-HUM

AK-SAR-BEN Radio Club
Omaha, Nebr.,
Editor: Dick Eilers, W0YZV

THE AUSTRALIAN EEB

Independent Experimenters Bulletin
Sandy Bay, Australia.
Editor: R. L. Gunther, VK7RG

Officers

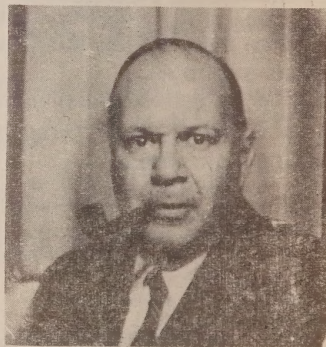
PRESIDENT

Our President, Julian Jablin, W9IWI, was licensed right after WW II as W3QPQ. During the war he was a radio operator with armored divisions in North Africa and Europe. Most of his ham activity has been on 2 meters with a brief (but fruitless) attempt to make some contacts on 2300 MHz. He has an Advanced ticket.

Julian was Secy and Pres of the Jamaica UHF Club, and edited its paper, "Grid Leaks." He was Radio Officer for Queens County RACES and an instructor in its radio courses. He is a member of OVS, AREC, RCC and ROWH.

Julian is now a member of the River Park (Chicago) ARC. He is associate director of public relations for a major Midwest social welfare agency. His articles have appeared in QST, CQ and Radio-Electronics.

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VICE-PRESIDENT, PUBLICATIONS

Daniel Klein, K9VBK is in the landscape gardening business and also does rubber stamp manufacturing and sales. He received his Novice License in December 1959 and is working his way towards an Advanced ticket. During WW II he was a flight surgeon assistant, serving in Scott Field Air Base, Bellesville, IL and Truax Air Field, Madison, WI, Randolph Field of Aviation Medicine. His hobbies are, in addition to amateur radio, writing, photography and traveling. He particularly likes sweepstakes contests.

ARNS members are aware that Daniel won the 1968 Mustang Contest which was written up in the June 1968 ARNS Bulletin.

Daniel is editor of SARA SLIP, published by the Shawnee Amateur Radio Association.

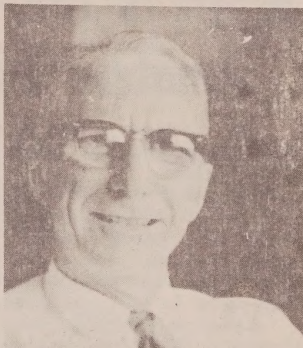


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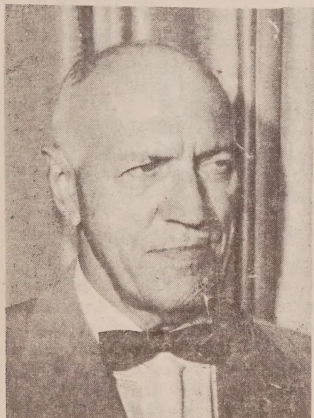
VICE-PRESIDENT, PUBLIC RELATIONS

Al Fischer, K6NQ was first licensed at age 15 as W5CGU. He is retired from the legal profession and is semi-active in the management of a small data processing company that he owns. His wife Evie, is WA6TOH, and is a General Class. Evie, Jr at 21 is a school teacher. All of them live on a high cliff above the Pacific where hamming is sublime with a kW on all bands. Al is active in the QCWA, both applauds and criticizes the ARRL at times. He is President of the Western SSB Ass'n, which is only a social group at present since the primary objective of promoting SSB has been accomplished - they now specialize in promoting GOOD SSB - and there is a difference!

Al in addition to the President of the WSSBA is the editor of their Bulletin.



SECRETARY



Al Marcy, W4ID, was brought up in the small town of Oneida, NY, where he first became interested in amateur radio, first getting on the air in 1912. He moved to Syracuse just after the Navy made everyone take their antennas down for the duration of WW I but he was back on the air in 1920 with a 1 kW spark set. He became a BC engineer after graduating and did some consulting work. Joined the U.S. Army Signal Corps and retired therefrom in 1955. Joined RCA at Space Test Center as Senior Engineer, and then retired from RCA in 1965. The present call of W4ID was acquired in 1946 after return from WW II.

Al maintains a gigantic library of amateur radio club publications and is especially interested in collecting any and all issues of every club paper.

ARNS owes much to Al; he is the retiring President (the two-year rule caught him.) We are especially proud of our Secretary.

TREASURER

Hugh Cassidy, WA6AUD, was born in San Rafael, CA, and has lived there ever since, except, as he says, for 3 years, 2 months, and 14 days in the service, when he got as far as Paris, France from home.

First licensed in 1958, he presently holds an Advanced ticket. He has been editor and publisher of the Marin Radio Club QSA 5, the San Francisco Section COURIER and the West Coast DX Bulletin. Those acquainted with these publications know they are superb.

He is the Postmaster at San Rafael, and has been there for 31 years, reaching the top, he says, by outliving everyone else!

Hugh's main interest in ham radio is DX, although he regularly checks into traffic nets three times each evening. He has 235 countries confirmed, and was Section winner in 1963, 64 and 65.



What is the ...

Amateur Radio News Service

The Amateur Radio News Service has two basic services: Publications and Public Relations. There is a Vice-President for each of these two divisions.

The Amateur Radio News Service was organized specifically for the purpose of assisting editors in the task of publishing their amateur radio club paper. ARNS believes that various club paper problems could be better solved by collective means since many of the problems would have been experienced by other ARNS members, and thus advantage could be taken of others previous experiences.

ARNS philosophy is that the backbone of amateur radio is the radio club and the most successful clubs are those having successful club papers. So, ARNS effort is directed towards helping radio clubs and their editors improve their publications and improve the image of amateur radio and its relationship to the general public.

Since each individual member of the club is the recipient of any advantages gained through the editor's membership in ARNS because of the improved paper, ARNS has consistently suggested that the dues of the editor for membership in ARNS be paid by the club.

In the Public Relations field, ARNS has several members directly engaged in the regular contribution to newspapers and magazines, plus a number of others who are active in public relations endeavors. Members are available to assist in any manner whatever in problems of this nature.

ARNS members derives such benefits as: 1. A monthly copy of the Bulletin, 2. A monthly review of the thinking and problems of other editors, 3. Permission to reprint articles appearing in the ARNS Bulletin, 4. An opportunity to qualify for the ARNS BOOSTER Award, 5. An opportunity to have others assist you in your problems, 6. A bonus copy of the publication "The Club Paper."

DUES and MEMBERSHIP FEES

The Amateur Radio News Service is dedicated to providing the best possible service at the lowest cost. Each year the basic budget is computed against possible revenues. The original yearly dues was \$5.00 per year, however shortly after the initial period, this sum was reduced to \$3.00 per year. ARNS has been operating on the basis of \$3.00 per year for the past several years. This is not to say that this amount will be retained indefinitely as the dues figure, but members are assured that costs will be kept as reasonable as possible. There never has been an "initiation fee" or advanced dues for the first year in ARNS.

THE BULLETIN

The ARNS publishes a monthly periodical called the Bulletin to pass on to its members items pertaining to printing a club paper and excerpts from the many club papers reviewed by the ARNS editorial staff. Since it is impossible to publish timely items on a monthly basis, most of the ARNS effort in this direction is towards file items which do not require immediate use.

Each year the Amateur Radio News Service publishes a "Jubilee Issue" of which this is an example. The issue is distributed to various radio clubs throughout the United States and Canada. The basic purpose

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of the Jubilee Issue is to report the results of the annual ARNS Publications Contest, and to provide a sampling of items normally carried in the monthly Bulletin. The Jubilee issue also lists the current membership of ARNS, and a compilation of known club papers is also included.

RADIO SCHEDULE

Each Saturday morning at 11:00 p.m. Eastern local time, ARNS members gather on a frequency of approximately 14.295 MHz for a general discussion of ARNS activities. This net has been quite successful, and a great many members have checked in regularly. The net provides an opportunity for contacts with other members for the general discussion of items of a general nature..

"THE CLUB PAPER"

"The Club Paper" is the title of a handbook of publishing the club paper. Based upon a publication by that name published in 1961, a series of articles which were basically a re-write and an updating of the previous publication have been carried in the Bulletin. This provided an opportunity for ARNS members to criticize the material so that the completed book would accurately reflect current information and practices.

"The Club Paper" is based exclusively on reproduction methods, materials, techniques, and operating procedures normally encountered in the process of publishing the club paper. It is noted that, while it is nice to read about highly expensive machines, modern techniques and professional practices, it is useless to discuss these because they are not normally encountered in publishing the club paper. Emphasis is placed exclusively on the methods and materials found by the average individual when he gets ready to publish a club paper.

BOOSTER AWARD

The Amateur Radio News Service has a BOOSTER Award for which a handsome certificate is issued to qualifying members. Primarily the BOOSTER Award has been established to give official Amateur Radio News Service recognition to its members who "become involved in ARNS activities."

ARNS members can qualify for the BOOSTER Award by:

- A. Sponsoring five (5) new applicants that become members of ARNS. Renewals will not be considered new applicants. The Secretary will submit names of members fulfilling this requirement to the Awards Chairman.
- B. Checking into the official ARNS Net ten (10) times. Date and time of the net will be published in the ARNS Bulletin. (Currently, the net meets Saturday on 14.295, 11:00 a.m. EST. K8MZT Net Control). Check-ins need not be in consecutive order. The Net Control station will submit names of members fulfilling this requirement to the Awards Chairman.
- C. Contacting ten (10) ARNS members. Members must be in good standing at the time of the contact and contacts must be confirmed by QSL cards. Applicants for this Award should send a list of the contacts (not QSL cards) directly to the Awards Chairman. Each list is to be countersigned by two other licensed amateurs certifying they viewed the QSL cards in the applicant's possession.

from the pen of



OUR PRESIDENT

When the votes were tallied last week and my election became official fact, I received several letters from ARNS officers expressing congratulations. My first reaction was to tell them to wait for a year, to see whether the congratulations were deserved. But I did say thanks to them, and I thank you, the membership for electing me as President. I know that the other officers join me in the hope that your confidence in us will be borne out by the work that we do.

I have really enjoyed my membership in ARNS over the past several years, and I look forward to a continuing pleasant and helpful association. Because that is what ARNS is all about, basically. It is a link between the like-minded hams who have another hobby - ham radio journalism - and it should operate to help them enjoy both hobbies more. If the officers can move ARNS along toward this objective, we are doing the job you elected us to do.

But ARNS does not belong to the officers - it is the property of all of us as members. And all of us have the responsibility of making this a more useful organization. You have only to read the Bulletin each month to see how members actually do take part in this.

In terms of increasing ARNS' helpfulness to its members, I would like to see several things happen this year. Among these are:

1. Expansion of the ARNS Bulletin as a medium of information which you can use. We want to run more articles which tell ham radio editors how to put out better papers; we want to print more exchange material which you can use locally. This kind of material can come only from you.

2. Development of a formalized "ask the expert" service to give you specific help when problems come up. I will appoint a committee with experienced members in the fields of writing, printing, mailing, etc. with whom you can communicate directly, or through me, being sure that you will get practical answers. This "Q & A" exchange will be shared with all members, probably through the Bulletin.

3. Continued expansion of the membership. We have had some great recruiting help from several members; it should go on and be intensified. The more members we have, the more effective we will be as an organization.

4. Streamlining of the ARNS Constitution and By-Laws to bring our administration up to date. A step forward has been made in this direction; I am appointing a Legislative Committee to make specific recommendations for the members' action. Any volunteers?

5. Increased use of the 14.295 Saturday morning frequency as an auxiliary channel of communication among members. This round-table is fine for filing in between issues of the Bulletin, and gives us a kind of "face-to-face" contact that is the essence of ham radio.

6. More feed-back, positive and negative. As President, I want to receive letters, and I like to write them. As President, I want to get your suggestions, gripes, commendations, etc. when they

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are called for - and I'd just like to hear from you. At the moment I am solely on VHF, and have a continuing Saturday a.m. doctor's appointment, so please don't look for me on the net for a while. But let me know, via the dependable U. S. Post Office what's on your mind.

May I speak for all of you when I say a heartfelt thanks to Al Marcy, W4ID and to all of the 1968 officers for the great job they did last year. Our organization is becoming important on the ham radio scene, and their work last year was a big factor in this. I hope that we continue to grow; with your help, we will.

73, Julian Jablin, W9IWI, President, ARNS

VICE-PRESIDENT, Publications
Daniel Klein, K9VBK

Thank you one and all for the faith and confidence expressed in electing this here (once a country) boy to the office of Vice-President for Publications. I will certainly attempt to assist and do my part and make progress for "Operation ARNS" 1969. Radio, like electricity and all related stuff of this nature, must be handled with care. So all readers and future "hams-to-be" and all already on the list: Let's safeguard our most devoted order - encourage the would-be folks, less fortunate and those desiring to join our happy gang. Only time will reveal the good that has been done and can be done via the air waves. Let's all pull together, join hand in hand together and see more fruitful results. Results obtained through knowledge, experience, patience -- hard knocks -- which is, of course, many sad experiences.

I'll not ramble from here any more this time, but I will see you all next month. Good Luck - to all of you way out yonder. Keep looking forward but stand still when in doubt.

Daniel Klein, K9VBK

PUBLIC RELATIONS FOR AMATEUR RADIO

By Al Fischer, Vice-President, Public Relations, ARNS

As your newly elected Vice President for Public Relations, I will do my best to fulfil this important function with the help of a public relations committee being formed at this time. Our By-Laws are rather ambiguous and outline no specific duties for public relations, but we all know that there is only one end objective -- and that is to present a favorable and continually better public image of amateur radio to the general public.

How good are organized public relations now for amateur radio? One story datelined from Washington by a UPI reporter made the rounds of the nation's press -- a story that was generally factual about the problem of obscenity and poor operating by both the CB people and radio amateurs, but one had to get into the meat of the story to see that CB was 90% at fault and the amateur probably less than 10%. Nevertheless, that one story might very well wipe out all the good and dedicated efforts made by amateur radio in their service to the public insofar as emergency communications are concerned, overseas phone patches for our service men, etc. Only concerted and direct public relations programs can negate such an unfair picture of amateur radio as is presented in the lay press.

Every editor on an amateur radio publication lives in an area served by a general class neighborhood newspaper, and the editors of these

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daily or weekly newspapers are always holding open house for human interest stories - stories about amateur radio, of emergency public service efforts being made by amateur radio, of overseas phone patches for local people and if you have nothing dramatic to report, your local neighborhood newspaper editor will be more than happy to publish the dates and place of your club meeting, your featured speaker if any and his subject matter. If you have some particularly young members of your club like a 14-year old passing his Advanced Amateur Ticket or better, the local paper will be happy to send out a photographer for pictures and a story.

The important thing to remember is not to remain an entity of one -- meaning isolation from the community. We need good and continuous public relations -- be it on Field Day, emergencies, local meetings, -- it all makes reading of interest to the community and will help to offset the damage done by the occasional "ugly" ham. In conclusion, let me say that ham radio cannot expect to sit back smugly and rest on past laurels -- that is long long overdone. We have other groups such as CB who have become good communicators in the public interest, so let's get with it and see what we can do in the public interest -- and one tool to effect this goal or objective is by using public relations for all it is worth. The Public Relations Committee of ARNS is composed of seasoned amateurs well experienced in the field of public relations who will be happy to lend anyone a helping hand and we will look forward to hearing from you.

Al Fischer, Vice-President, Public Relations, ARNS

THE SECRETARY'S REPORT

Al Marcy, W4ID, Secretary, ARNS.

Now that you have selected me for your Secretary for the coming year, you are going to have to put up with me - willy nilly! I am pleased to report that I received a big box from Shirley Rex, K8MZZ, the previous secretary containing all her records and correspondence and this office is open for business. We have several members who have qualified for the ARNS BOOSTER Award and the certificates are "in progress". I expect to have them soon and they will go out to qualified recipients. From what I have heard I understand that they look very nice and will add to any shack wall you hang 'em on.

I am pleased to announce that at the close of the 1968-1969 year, The Amateur Radio News Service had a total of 113 members. At the time the Jubilee Issue goes to press, there are very few who have not renewed, and some of these have responded that they are no longer the editor of their paper (in a few cases the new editor has become a member of ARNS.) The outlook for the future certainly looks good.

Al Marcy, W4ID, Secretary, ARNS.

THE TREASURER'S REPORT

Hugh Cassidy, WA6AUD

The finances of the Amateur Radio News Service are in excellent shape. We currently have a total of approximately \$500 in the Treasury with all bills paid and no outstanding obligations. Funds are constantly kept in an interest-bearing account.

Hugh Cassidy, WA6AUD, Treasurer, ARNS

Our Members

W4NOK	ADAMS, Jack	Box 7326	St. Petersburg FL	33734
K2NL	ANDERSON, Ralph V.	528 Montana Ave.,	Holton, KS	66436
W3AX	APPLEBY, Thomas	5415 Connecticut Ave NW	Washington, DC	20015
W1BRU	ASSELIN, Ray	92 Dwight Road	Springfield, MA	01108
W5RTB	BAKER, George T.	3610 - 30th St.	Lubbock, TX	79410
K4OHK	BARTON, Jerry	2447 Ridge Road	Augusta, GA	30906
W5BJK	BEVERLY, Terry W.	118 Johnson Ave., S.H.	North Little Rock, AK	72116
W6TMY	BOGDEN, Jim	3713 Capetown St.,	Lakewood, CA	90712
W6EGQ	BRIER, Herbert S.	385 Johnson St.	Gary, IN	46402
W6AUD	CASSIDY, Hugh	77 Coleman Drive	San Rafael, CA	94901
W1RGH	CHAET, George J.	48 Auburn St.	Brookline, MA	02146
W1EFW	CHAFEE, Milton	28 Reussner Road	Southington, CN	06489
W4FP	CHISHOLM, Thomas W.	324 W. Palm Drive	Lakeland, FL	33903
W4IYT	CLARK, Andy	41 Lenape Drive	Miami Springs, FL	33166
W5JKK	CLARK, George J.	Postal Station 18,	Oklahoma City, OK	73169
W5AUB	CLARK, William R.	3261 Austin St.	Corpus Christi, TX	78404
W2VE	COOPER, Jim	P. O. Box 73	Paramus, NJ	07652
W4CII	COPELAND, C. D.	401 Knecht Road	Palm Bay, FL	32901
W3SIN	COTTELL, Charles M.	430 S. Swadley St.,	Lakewood, CO	80228
W3YA	CROSSLEY, Gilbert L.	734 W. Foster Ave.,	State College, PA	16801
W3FVU	DAVIS, Sheldon K.	98 Rex Ave.	Indiana, PA	15701
W6TAD	DECKER, Douglas	7110 Mohawk St.,	San Diego, CA	92115
W9SFP	DUNCAN, Paul	901 Tulip	Evansville, IN	47711
K9GSC	EBNETER, Kenneth A.	822 Wauona Trail, Rte 1	Portage, WI	53901
W4BMC	EGGERT, Bertha	1510-17th Ave., North	Lakewood, FL	33460

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W0YZV	EILERS, Dick	7838 Poppleton Ave.,	Omaha, NE	68101
W8MDX	ENDERLE, E. G.	1439 Simpson Drive	Columbus, OH	43227
VO1BL	ENGLEBRECHT, C. L.	281 Empire Ave.,	St. Johns, Nwfnld	Canada
W1VVI	FABELLO, Frank A.	2 Flynn St.	Salem, MA	01970
WPE---	FERRELL, O. Perry	Pop'tronics, 1 Park Ave.	New York, NY	10016
K6NQ	FISCHER, Albin H.	P. O. Box 568	San Pedro, CA	90733
W2CFP	FLINN, David G.	Ridge Rd., Strin Farms	Ludlowville, NY	14862
W3EAG	GIBSON, Tom	1739 Williams Way	Norristown, PA	19401
W2JE	GI RONDA, A. J.	1417 Stonybrook Ave.	Mamaroneck, NY	10543
W8AP	GOLDSTONE, George	1010 Burnham Road	Bloomfield Hills, MI	48013
WA6AWY	GRAY, William M.	828 N. Lucia Ave.	Redondo Beach, CA	90277
WA9CJR	GRODRAN, Robert C.	Box 97	Mishawaka, IN	46544
W8CSJQ	HAGAN, Marvin L.	3353 Woodmere Blvd	Woodmere, NY	11598
WA6AOE	HANBERRY, Maxine	1340 Mountain View Ave.	S. Pasadena, CA	91030
W4AZ	GUY, Raymond F.	2320 N.E. 34 Court	Lighthouse Point, FL	33064
W8QUR	HANNA, Ralph	3023 Emmick Drive	Toledo, OH	43606
W7YHS	HASH, Marvin	319 N. 26th. St.	Billings, MT	59101
K3HNP	HELLER, David L.	14 Darkleaf Ave.	Levittown, PA	19055
W8RZN	HIGGINS, Dorothy	2052 Hogarth Road	Toledo, OH	43615
W8RZM	HIGGINS, Francis	2052 Hogarth Road,	Toledo, OH	43615
WA8HWL	HINMAN, Marian F.	19 East Wren Circle	Dayton, OH	45420
W8JXU	HOFFMAN, Al	23041 Vance St.,	Hazel Park, MI	48030
WA4EUL	HOLLAND, William M.	1412 Mediterranean Ave.	Virginia Beach, VA	23451
WALDTI	HYNES, Mrs. Eleanor	#4 Reo Road	Peabody, MA	01960
W9IWI	JABLIN, Julian N.	9124 N. Crawford Ave.	Skokie, IL	60076
K8WGJ	JAY, Bryon	9118 North Dixie Drive	Dayton, OH	45414
W3ZGG	KASPER, Stanley	Weber Rd & Curtis Ln RFD	Lansdale, PA	19446
W2AN	KELLEY, Bruce,	Main St.	Holcomb, NY	14469
K9VBK	KLEIN, Daniel	P. O. Box 423	Eldorado, IL	62930
W4ILE	KRAMER, Regis K.	195 N.E. 76th St.,	Miami, FL	33138

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W3RE	ROBINSON, Harold H.	220 Randolph Road,	Silver Spring, MD	20304
W5KR	ROSS, Art	27 Coria St.,	Brownsville, TX	78520
W0UCK	SCHMIDT, George F.	84 S. Laclede Stn. Rd.	St. Louis, MO	63119
W4RZL	SCHONHER, Howard	P. O. Box 1902	Columbus, GA	31902
W4UIZ	SHEA, Evelyn	736 Alfred Drive,	Orlando, FL	32810
W2TAQ	SMITH, Alfred G.	1 st Irving Place,	Lynbrook, NY	11536
W7HFV	SMITH, Gordon R.	632 University St.	Salt Lake City, UT	84102
W4BAV	SOEHL, Cathy	647 Jungle Way	Sarasota, FL	33580
WB2THL	SOVITSKY, Larry	15 Westminster Road,	Brooklyn, NY	11218
WB4GXE	STARR, Jack G.	8221 Halprin Drive,	Norfolk, VA	23518
W4SMK	STEWART, Kenneth D.	2267 Maple Ave.,	Fort Myers, FL	33901
WA3CTP	STRUCK, Douglas W.	200 Lamp Post Lane,	Camp Hill, PA	17011
W8FX	THEREAU, Ralph P.	27209 W. Six Mile Road	Detroit, MI	48240
W3QZO	THOMAS, Robert G.	216 Sunrise Lane	Philadelphia, PA	19118
WA9NGO	TRAVIS, Thomas M.	Box 603, RFD 3	LaPorte, IN	46350
W4SLG	TRENEY, Nancy	1701 Doering Court	Cleveland, OH	44109
W2TVN	TRESSA, Frank J.	158 W. 9th. St.,	Deer Park, NY	11729
W6ISQ	TROSTER, John G.	45 Laurel Ave.,	Atherton, CA	94025
W9YZE	TURNER, Harry	1718 Worden Ave.	Aiton, IL	62005
WA8UTB	VandenBRANDEN, Mike	2006 Hollywood	Grosse Pointe, MI	48236
W3PCP	Van DEUSEN, E. S.	3711 McKinley St., NW	Washington, DC	20015
W0CCT	VORDERBERG, Charles	2711 Washington St.	Davenport, IA	52804
K3JJZ	WEISMAN, Elliott T.	8533 Algon Ave.	Philadelphia, PA	19152
WINFL	WHITE, Edward J.	136 Woodlawn St.,	Chicopee Falls, MA	01020
W5OT	WHITE, Gerald	8455 Pine Hill Drive	Oakland, CA	94611
K3AC	WILLIAMS, Malcolm	Box 93 F-6, Route 1,	Germantown, MD	20767
WB6UXH	WILLARD, George	10171 Amelia St.	Cupertino, CA	95014
W6LPJ	WILLIS, Archie R.	9276 Borden Ave.	Sun Valley, CA	91352
W4GDK	WILSON, James V.	1204 Avocado Isle	Ft. Lauderdale, FL	33315
WA1HPS	WINCHELL, Louis E.	79 Tremont St.	Malden, MA	02148

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W0ILB	LANGE, Robert A.	914 E. Republic Ave.	Salina, KS	67401
W7DQS	LINCOLN, Marshall	Box 1490	Wickenburg, AZ	85358
W8FBH	LIPSON, Herbert	17597 Tracey	Detroit, MI	48235
WALFXS	LITTLEHALE, A. D.	47 Cranston Drive	Groton, CN	06340
K7ZAU	LYLE George V.	1047 Mark Way	Carson City, NV	89701
W4ID	MARCY, Alfred	461-3rd Ave., Sea Park	Eau Gallie, FL	32937
W2PLD	MARTIN, Wally	482 W. Holly Ave.,	Pitman, NJ	08071
VE3DAY	MCCORRISTON, John T.	12 Glaive Drive	Scarborough 4, Ont.	Canada
K3QMB	McELWEE, Charles W.	514 Glenfield Ave.	Glenolden, PA	19036
W3FBF	MERCADO, Paul D.	55 Lindberg Ave.	Bromall, PA	19008
W6MLZ	MEYERS, Ray E.	717 Anderson Way	San Gabriel, CA	91788
W6DEF	MOORE, Hal	700 Page St.,	Redwood City, CA	94063
W4IYW	MOSS, Thomas M.	P. O. Box 578	East Point, GA	30344
W0ZGB	MUSGRAVE, A. W.	420 Neosho St.	Emporia, KS	66801
WN8ZKY	NETZLEY, John	200 Miami St.,	Greenville, OH	45331
W8MWG	OLDS, Verne	336 N. Harvey St.	Plymouth, MI	48170
WA5CKJ	PFEIFFER, Jim	Route 1, Box 185	Bay St. Louis, MS	39520
K8IYZ	POHL, Glenn A.	20245 Oakfield	Detroit, MI	48235
WA9IWU	PORDAYALA, Joseph W.	5701 S. California Ave.	Chicago, IL	60629
W3ZXY	PRESSLER, Eugene	1746 Norristown Road,	Maple Glen, PA	19002
W6WJ	PRYGA, Stanley A.	7335 Rood St.,	Paramount, CA	90723
W4VTR	PULLMAN, James O.	Route 2, Box 68	Chapel Hill, NC	27514
K5OLJ	PURVIS, John, Jr.	P. O. Box 33142	Houston, TX	77033
W7OE	PLYE, Howard S.	3434 - 74th Ave., SE	Mercer Island, WA	98040
WA9KPW	RAINFORD, James,	1530 W. Wisc. Ave, #302	Milwaukee, WI	53233
K4LFF	RALSTON, Richard D.	P. O. Box 945,	Fernandina Beach, FL	32034
W2ZI	RASER, Ed G.	19 Blackwood Drive	Trenton, NJ	08628
W3TZW	REPP, R. Roy	51 Lincoln Ave.	Pittsburgh, PA	15202
K8WZT	REX, Shirley	2225 Mt. Vernon Blvd	Canton, OH	44709
KA2LL	RHODES, Robert A.	P. O. Box 38,	PFO Seattle, WA	98762

Suggestions for..

The Club Paper

HANDLING PAPER

It is probable that each of us, in handling paper, will, at one time or another agree that paper is the most difficult thing in the world to handle! There are times when each of us might give quite a bit just to get one sheet of paper through the press properly. Yet there are other times when everything clicks, and we can stand by and admire the genius that designed such a perfect machine. Considering that this is the same paper in each instance, just what is the difference?

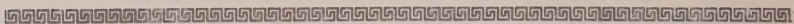
Two things can be immediately suspect. Unfortunately there isn't a lot that can be done about either one. These are static electricity and moisture. Most machines cause trouble on the receiving tray if it is static, and most machines are equipped with holes for applying tinsel. So if the paper is grounded properly upon emerging from the press, most trouble will be eliminated. Be sure the tinsel has a metal center support, most Christmas tinsel does not. If you don't have any tinsel, it can be easily made by cutting stranded wire into short lengths and braiding them onto a center supporting wire. The points need stick out in one direction only in this case, and it takes very little time and trouble to build a satisfactory tinsel.

In commercial plants where very large sheets are printed, the loss of one sheet might mean a loss of a quarter. These shops take no chances, they have humidity systems that condition the paper before use. There isn't much we can do about humidity. The "books" say that paper can change in as little as ten minutes if the humidity is not right. Most paper manufacturers wrap their reams in moisture proof paper. In fact one company has a brand name based on the fact the paper is properly humidified, then wrapped in the moisture proof wrapper. Theoretically, the paper should be exactly right if printed immediately upon opening the ream. A great many manufacturers wrap their paper this way.

The time honored method of opening a ream of paper is to grab one end and bang the other end on the table top, thus splitting the wrapping. Believe it or not, this makes sense, because, in doing it it moves every sheet of paper with respect to its neighbor (on that end) and loosens each sheet in the ream. If there is any tendency for sheets to stick, this jars them loose.

Before paper is loaded into any machine, it should be conditioned properly. This means a good deal of "manhandling." Several operations should be made to insure that each sheet of paper has slipped with respect to the other before it is loaded. We all know how to "angle" paper. The ream should be angled at least four different ways to insure a good loosening of the sheets. But the most practical way is to grab both ends very firmly and bend both ends in on the far side. The sheet on the near side will be flat, but the sheet on the far side will be curved, and each intermediate sheet will also be curved. This permits air to be introduced between each sheet in the ream. (See jogging in a later paragraph). Turn one end loose first to let the sheets slide in one direction, then bend the entire ream and turn the other end loose first.

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When you put the ream into the machine, you know that each sheet has been separated from its neighbor

There is no good reason anyone has come up with why sheets should stick together in a ream - they just do. Ask any Multilith 1250 operator who has had trouble and many sheets have been ejected by the sheet detector. If these ejected sheets are gathered up and put back in the machine, at least half of them will again be ejected the second time through regardless of how the paper has been reconditioned. It seems you just can't win.

In spite of everything you've done, and you still have trouble, often it helps to turn the entire ream over and print the other side. For our purposes it doesn't make any difference which side is printed first; it is not believed that very many club members will inspect the sheet to see if you've printed the felt or wire side!

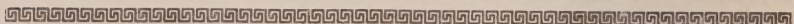
For some feeders, particularly the friction type, the paper must be perfectly square. Some machine do not have a jogger so that the second time through, the paper must be hand jogged. The easiest way by far to jog paper perfectly square is to use the method described earlier where air is introduced between each sheet. The paper will slide easily into place far easier than any other method, and it has the advantage that air has been introduced between each sheet. If you'd like to test the air set a ream on an angle where the paper will not slide off; then set an "air-conditioned" sheet on the same plane, but grab it before it falls on the floor!!

If you have trouble getting the printing right side up on the second time through, here's a help. After the paper has been placed in the press for the first run, use a grease pencil to mark a vertical line on the edge of the ream in some easily seen place. Then when this stack is loaded for the second run, the line will indicate any sheets out of order. The mark will not be seen on the finished copy of the paper.

EDITOR, ARNS BULLETIN

Ralph V. (Andy) Anderson, KØNL, was first licensed in 1929. He is retired from the Federal government, having spent 5 years in the U. S. Navy during WWII, and 20 years with the Department of State in the cryptographic research and design profession. He is a retired Captain, USNR. Andy is Vice-Director, ARRL, of the Midwest Division, and belongs to several radio clubs and the QCWA. Amateur radio publication-wise, Andy is editor of the Auto-Call, and three other ham papers are produced in the "Anderson Basement Laboratory." KØNL was acquired from having been originally issued W9NL. The call in Washington was W3NL. There are only two KØ two letter calls.

Andy has been the printer of the ARNS Bulletin from the very beginning.



Samples

The following articles are "samples" of items normally carried in the regular monthly issue of the Bulletin. Each month we print a chapter of the Radio Engineering Laboratories "Telecommunication Pioneers;" and when available, SWOOP, by Elise White from the Denver (Colo.) Round Table, and the current "Hanna Hints" written by Ralph Hanna, W8QUR, from Toledo, which appears in Ham Shack Gossip of Toledo. Our President, Julian Jablin, W9IWI, furnishes Book Reviews quite often, of which a sample is included in this Jubilee Issue.

SAMUEL FINLEY-BREESE-MORSE (1791-1872)

From Telecommunication Pioneers, Radio Engineering Laboratories

The science of telecommunications received a great boost in the nineteenth century through the contributions of Samuel F. B. Morse.

As the inventor of the electromagnetic recording telegraph and the developer of the code of dots and dashes known as the Morse code, Morse contributed a new form of communication to the world.

But Morse was not always a scientist. His tastes during his early years led him much more strongly toward art as his life's work. He went abroad to study the old masters, and was one of the founders of The National Academy of Design in England. He served as the organizations' first president.

It wasn't until 1832, at the age of 41, that the scientific period of his life really began. It was then that he completed rough drafts of the apparatus upon which the modern telegraph is modeled.

In the succeeding years, Morse perfected his invention and secured for it a proper presentation to the public. Because he made his own models, moulds and castings, it was not until 1836 that he had completed apparatus that would work.

Morse applied for and received a United States patent, but his petition to Congress asking for an appropriation to defray the expenses of setting up an actual public telegraph was not acted upon.

He went abroad to search for support, but England denied him a patent altogether, as did Russia. The French government finally granted him one, but then appropriated it without compensation to Morse.

Finally, in 1843, the United States Congress passed a measure granting the request appropriation, and steps were taken to construct a telegraph from Baltimore to Washington, D.C.

It was used for the first time on May 24, 1844, as Morse sent the first message - "What hath God wrought."

The telegraph system consisted of a sender to transmit signals by the opening and closing of an electrical circuit, an electromagnetic receiver to record the signals and the code to translate the signals into letters and numbers.

Today, the original concept of the electromagnetic recording telegraph is utilized in many telecommunications systems and Morse is still a universal standard for sending messages.

SWOOP

By Elise White (Denver Round Table)

I wish someone would please tell me why all these goodies a ham considers necessary for the operation of a station has to be of odd shapes and sizes. Make a shelf six inches deep for parts cabinets and there will be a couple seven inches deep. Space shelves 11 inches apart

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and there's something 1 1/4. Measure the tube checker and the volt-ohmmeter and there's 3/4ths of an inch difference.

Put a tap-o-line on the top shelf. Joe pulls everything off the bottom one. Put it at the bottom of the cabinet, someone shoves a screwdriver in it and blows a fuse.

Make all the drawers deep and he buries all the little goodies in the bottom. Make them shallow and what does he put in them? Drill motors, soldering gun and test equipment so that they won't close.

Transceivers? He isn't satisfied with one or two but must have them all whether they work or not. Does he put them in the completed part? No ma'am, right in the middle of where we're working. The things he can't find he swears I took to the shop. 90% of that stuff he hasn't seen for years and isn't right sure he ever had it. If he's seen it here recently he can't remember where he put it, so is convinced that I've sent it back to the shop.

I had barely finished one section, when he decided it needed modified. He wanted that antenna or that cable. Here, instead of there, he was going to drill before I caught him. No more!

One piece of equipment, tool box, brief case, or power supply on the floor when I'm finished in there and out, out! out!

P.S. I'll let you know how I come out on the "battle of the floor."

HANNA HINTS

By Ralph Hanna, W8QUR

Thought you might be interested in how call letters are assigned to the various radio services, so here is a run down on calls.

The United States has been assigned the largest blocks of letters of any country in the world. This by international agreement at one of the Geneva Conferences. The USA has A, K, W and AAA to ALZ. The Army has been assigned AAA through AEZ and AKA through ALZ. The Air Force has AFA through AKZ. The Navy and Coast Guard have all of the N's which they use with two more letters and two numbers for shore stations. The four-letter calls are used for ships.

At the start, broadcast stations were issued 3-letter calls starting with K or W but not too many were issued. The calls KAA through KZZ and WAA through WZZ are assigned only to coast station, telephone or telegraph, for communications with ships at sea or on the Great Lakes. On Lake Erie, we have WMI Lorain and WBL Buffalo. WFS in in Detroit. The Buffalo station is the only one on Lake Erie that can handle CW. None of the Lake freighters have CW; only the ships coming up the St. Lawrence from the sea have it. A coast station is permitted to use its location in place of its call on telephone but not CW.

While on the subject of ships, any boat that has radio telephone will be assigned two letters followed by four numbers. The numbers do not start until 2000, then go up to 9999. If it also has telegraph, it can assign a four letter call like a broadcast station. A marine utility or a shipyard mobile will be assigned a two letter, four number call starting with a K. Survival craft are given the same number as the parent ship followed by two numbers. Ship radar has the same call as the ship.

Aircraft are usually assigned the same number as their FAA number unless they have telegraph facilities; then they get a five letter call beginning with K or W. Land based mobiles are given three letters and three numbers, either K or W, but the K's come first.

You all know the amateur assignments. Broadcast stations, FM broadcast and TV stations are assigned four letter calls, and if they are FM or TV the call is followed by these letters. You know that, but did you know that the location is part of the call?

Television broadcast translators have a K or W followed by two

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numbers and two letters, like W83RS.

Experimental stations have two letters one digit, followed by three letters, the first of which must be an X - like KQ8XRS.

CB stations have three letters and four digits except in trust territories where they use one letter and four numbers.

A space station has two letters and two numbers.

BOOK REVIEW

By Julian Jablin, W9IWI

THE RADIO AMATEUR'S HANDBOOK, Forty-Sixth edition. Edited by Doug DeMaw, W1CER, 610 pp plus charts, index, etc. American Radio Relay League, 1969, \$4.00

It hardly seems necessary to describe the Handbook to any radio ham audience. The best advice is to get it early before (as happened in 1968) the supply runs out. This edition follows usual Handbook practices of moving ahead to keep in step with amateur interests. Thus, the transmitter section includes a number of linear amplifiers with obvious SSB uses, while the sideband chapter is expanded. In addition to the usual reprinting of recent good QST circuits, there are a number of new "original" designs. Unfortunately, there are many minor and annoying errors, mainly in captions under the circuit diagrams, and in the text as well. These will not bother the experienced ham, but they could confuse the newcomer.

----- end "SAMPLES" -----

HOW TO GET NEWS

The age old question of how to get news has never quite been answered. Here is a method which was used successfully by one editor which ended up with a great deal of news.

The method entails printing cards with a return address to be enclosed with each copy of the paper, or printing sheets of paper to be distributed at the radio club meeting. The information to be included on the cards is as follows:

born	married	died
moved to	moved from	has new job
has new home	attended school	on business trip
visited	visited other clubs	was visited by
has TVI trouble	vacationing	won a prize
was honored	was awarded	raised power
has a new car	had a party	now on new band
was in contest	got a pink ticket	Rec'd ARRL appmnt
rec'd code prof cert	is new Novice	is new Tech
is new General	went on trip portable	measured ARRL freq
worked new country	got DXCC	made a fortune

or did anyone:

BUY, SELL, BUILD, DESIGN, OPERATE:

Transmitter - fixed, portable, mobile

Receiver - fixed, portable, mobile

Converter

Modulator

Amplifier - AF, RF, IF

Antenna, beam, tower,

Walkie-Talkie; Pack-Set,

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This idea is based upon the idea that everyone has something to tell if only he is prompted to do so. Space is left after each category for writing in the call of any individual, and space is provided for expanding upon the information. Of course, other categories other than those shown above can be easily thought of, particularly any that might apply specifically to a particular club.

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### CREDIT WHERE CREDIT IS DUE and WHO ARE YOU?

There are two circumstances in this paper game that are apt to set any editor wild. Let's hope you are not responsible for either.

The first is a quote from a paper without credit. An editor, or one of his club members often takes considerable time to write an article, getting every word in just the right place, with a finished product that is worth the attention of all. The paper prints it. It happens to be so good that other papers pick it as a "quote." Someplace along the line, someone fails to include a credit line (intentionally, it might be said, for there is no effort to include it). Then some other paper prints it from this paper, giving credit to the paper that did not include the credit line. That's outright theft on the part of the no-credit paper. If you've ever had your article re-printed and credit given to some other paper simply because it did not include the credit line, you will understand what this is all about. So, remember, it is your obligation and duty to give proper credit to the original author of the article and to the paper from which re-printed.

The second circumstance is the paper without a mast-head, or any means what ever to identify the paper, the editor, the club, or even the city. (Don't laugh - there have been example where one could not even identify the city, let alone the other items). In many issues of club papers, the editor pleads for contributions; yet the paper carries no address of the editor, or a phone number, or any other information as to how he can be contacted. Many of the ARNS members swap papers with other editors. It often happens that a new swap paper comes in the mail. You cannot possibly determine to whom to mail the return swap paper. You get a few issues, then the paper stops. You are a stinker. You offered to swap, three copies were sent but none returned by you! You get the blame simply because the other editor didn't give you the slightest chance to return your paper because there was no mast-head. Fortunately this is not true of experienced editors. They have learned long ago that a mast-head is a necessity. It need not be a large comprehensive thing, perhaps only a line or two at the minimum, but it should appear in a prominent place, and include the name, address, telephone number, etc. to which correspondence can be sent.

Please help our editors retain their routine calm by giving credit lines on every source of a re-print, and by including a mast-head on your paper.

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Some confusion has resulted from our name; in fact suggestions have been made to change the name to avoid the confusion. We are not a news-service; neither was it ever intended, rather we are a service for amateur radio news. Our purpose is to assist in the actual operations of getting the paper out including all phases except possibly the supply of news. Further our purpose is to assist in public relations rather than to supply any news items.

Creators of our organization felt it necessary to limit tenures of office so that one individual or one group could not possibly dominate the organization. That they succeeded is evidenced by the fact that none of the officers this year were charter members and only one has previously held office.



## Club Papers

The following is a list of club papers which has been compiled from various sources. No guarantee is made of the accuracy of listing although every effort has been made to insure the listing is correct. Obviously, with the frequency with which club papers originate, and the corresponding frequency with which they are terminated, there is no sure way to present a correct listing.

Should you find any errors herein, either of misinformation or omission, it would be greatly appreciated if you would contact our Secretary, Al Marcy, W4ID, 461 - 3rd. Ave., Seapark, Eau Gallie, FL 32937 with the correct information. Credit for such suggestions, and the corresponding correction will appear in regular issues of the ARNS Bulletin.

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A-Ø

ACTIVE KEYS  
AEL ION  
AMACHEWER  
AMATEUR RADIO FACTS  
ARC NEWSLETTER  
ARNS BULLETIN  
ATLANTA HAM  
AUTO-CALL  
BALANCED MODULATOR  
BREAK-IN  
BANDSPREAD  
BANDSPREAD  
THE BANDSPREAD  
BARC BULLETIN  
THE BEAM  
THE BEAM  
THE BISON  
THE BLAZER  
THE FLURE  
BREAKFAST CLUB NEWS  
BROOKLYN BANDSPREAD  
BUCKEYE BELLE  
BUCKEYE NET BULLETIN  
THE BUGLE  
BULLETIN  
BULLETIN  
BULLETIN  
BULLETIN  
CARASCOPE  
CARA NEWSLETTER  
CARS NEWS  
THE CARRIER  
CCRC CIRCLE  
CCRC BULLETIN  
THE CHEWED RAG  
CHIT-CHAT  
THE COHERER  
COLLECTOR & EMITTER  
COMMUNICATOR  
CN TRAFFIC BULLETIN  
The COUNTERPOISE  
THE COURIER  
CROSSTALK  
THE CRUST  
CVTN BULLETIN  
DARA BULLETIN  
DARC SPARKS  
DARF MISSION-AIRE  
DELTA NEWSLETTER

Kettering ARC  
N. Peninsula Elec C  
Amer. Elec. Lab. RC  
Indianapolis ARC  
Independent  
Arlington RC  
Amateur Radio News Svc  
Atlanta RC  
Foundation for AR  
N. Florida ARS  
Five Towns RC  
Marina ARC  
Wabash Valley ARA  
Weschester Cty ARC  
Broward ARC  
Treaty City ARA  
Tusco RC  
Indiana Radio Council  
Mission Trail Net  
Philmont ARC  
The Breakfast Club  
RC of Brooklyn  
Ohio Women AR Ops  
Buckeye Net  
Confederate States ARC  
Augusta Radio Club  
Inter-City RC  
Tallahassee ARA  
The Kilocycle Club  
Columbus ARA  
Candlewood ARA  
Catalpa ARS  
Mt. Diablo ARC  
Central Calif Council  
Coke Center RC  
Haywood RC  
Wichita Techni-Chat RC  
RA of the Tonowandas  
Aeronautical Center ARC  
Comm Club of N. Rochelle  
Connecticut Traffic Net  
ARC of El Cajon  
San Francisco Section  
Gloucester ARC  
Apple Pie Hill ARC  
Washington Cy AREC  
Detroit ARA  
See also Delta Newsletter  
Disciples AR Fellowship  
Delta RC

Kettering, Ohio  
San Francisco, CA  
Lansdale, PA  
Indianapolis, Ind.  
Menlo Park, CA  
Arlington, TX  
W4ID, Secretary  
Atlanta, GA  
Washington, DC  
Jacksonville, FL  
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Dayton, OH  
Akron OH  
East Point, GA  
Augusta, GA  
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Royal Oak, MI  
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Connellsville, PA  
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Kenmore, NY  
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Rochelle, NY  
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El Cajon, CA  
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Detroit, MI  
  
San Diego, CA  
Whitehaven, TN

# AMATEUR RADIO NEWS SERVICE BULLETIN

|                       |                          |                    |
|-----------------------|--------------------------|--------------------|
| DIDI-DUMDUM-DIDI      | Los Angeles Sect. SCM    | Alhambra, CA       |
| DX BULLETIN           | Long Island DX Ass'n     |                    |
| THE DXer's MAGAZINE   | Independent              | Cordova SC         |
| DX-PEDITION OF MONTH  | Independent              | W2GHK              |
| DX REPORT             | Florida DX Club          | W. Palm Beach, FL  |
| ERRC NEWS             | Eagle Rock RC            | Idaho Falls, ID    |
| EQUIPMENT/HAM TRADER  | Independent              | Sycamore, IL       |
| ESS-ZED NEWSLETTER    | Rennselear Polytech Inst | Troy NY            |
| EXCITER               | San Antonia ARC          | San Antonio, TX    |
| EARL BOLT             | The Tin Lizzie Club      | Dearborn, MI       |
| FEARL (M) NEWS        | Far East Aux. Radio      | FPO, San Francisco |
| FLASHOVERS            | Muskegon Area RC Council | Muskegon, MI       |
| FLORIDA SKIP          | Independent              | Miami Springs, FL  |
| FM                    | Independent              | Grosse Pointe, MI  |
| GAZETTE               | Utah Basin RC            | Salt Lake City, UT |
| GOSHEN ARC BULLETIN   | Goshen ARC               | Goshen IN          |
| GRID DRIVE            | SE Arkansas RC           | Pine Bluff, AR     |
| THE GROUND WAVE       | Juneau ARC               | Juneau, AK         |
| GROUND WAVE           | St. Paul ARC             | St. Paul, MN       |
| GUARDIAN NEWS         | Guardian Angel Svc Net   | Groton, CN         |
| HALO                  | Six Meter Club of Chgo   | Chicago IL         |
| HAMATEUR CHATTER      | Milwaukee ARC            | Milwaukee, WI      |
| HAM CHATTER           | Brightleaf ARC           | Greenville, NC     |
| HAM FAX               | Southeast ARC            | Cleveland, OH      |
| HAM GAB               | Hamfesters ARC           | Chicago, IL        |
| HAM HUM               | Ak-Sar-Ben ARC           | Omaha, NB          |
| THE HAM MONITOR       | Independent              | Salina, KS         |
| HAM SHACK GOSSIP      | Independent              | Toledo, OH         |
| HAMSTERS NEWSLETTER   | Hamsters VHF/UHF Club    | Chicago, IL        |
| HAM & EGGSTRAS        | B.E.A.R.S.               | Seattle, WA        |
| HARBOR BEAM           | Michigan City ARC        | Michigan City, IN  |
| HARC                  | Honolulu ARC             | Honolulu, HA       |
| HARC NEWS             | Heart of America RC      | Kansas City, MO    |
| HARC NEWS             | Houston ARC              | Houston, TX        |
| HARC SPARKS           | Hillsdale ARC            | Michigan           |
| HARK                  | Heart of America RC      | Kansas City, MO    |
| HARMONICS             | South Jersey RA          | Haddonfield, NJ    |
| HARS-SCOPE            | Hillsborough ARS         | Tampa, FL          |
| HAWKEYE VIEW News LTR | (Indianapolis YLs)       | Seymour, IN        |
| HELLGATE STATIC       | Heilgate ARC             | Missoula, MT       |
| HIGH-Q                | Flatbush RC              | Brooklyn, NY?      |
| IGNITION NOISE        | Caprock ARS              | Lubbock, TX        |
| INK or CKRC INK       | Central Kansas RC        | Salina, KS         |
| IRC NEWS BULLETIN     | Intercity RC             | Mansfield, OH      |
| The IRVING CARRIER    | Irving ARC               | Irving, TX         |
| JOURNAL               | Calhoun ARC              | Marshall, MI       |
| K8EEN NEWSLETTER      | Mt. Vernon ARC           | Mt. Vernon, OH     |
| K8LIR SIDEBANDS       | St. Louis ARC            | St. Louis, MO      |
| KANSAS PI NEWSLETTER  | Kansas PI Net            | Kansas City, KS    |
| KEY KLICKS            | Orange ARC               | Orange, TX         |
| KEY KLIX              | Santa Barbara ARC        | Santa Barbara, CA  |
| KEYSTONE COMMUNICATOR | Pennsylvania RC          | Camp Hill, PA      |
| KILO WATT HARMONICS   | Steel City ARC           | Pittsburg, PA      |
| LARC                  | Lynchburg ARC            | Lynchburg, VA      |
| LARK                  | Lafayette AR Klub        | Lafayette LA       |
| LA SECTION BULLETIN   | SCM LA Section           | Sun Valley, CA     |
| LERC BULLETIN         | Lockheed Employees ARC   | Burbank, CA        |
| LIMARC LOG            | Long Island Mobile ARC   | Great Neck, NY     |
| LINCOLN LOG           | Lincoln ARC              | Lincoln, NB        |
| THE LINK              | Buffalo A Repeater A     | N. Towanda, NY     |
| LISTENING POST        | Orlando ARC              | Orlando FL         |
| LISTENING POST        | Queen City Emerg Net     | Cincinnati, OH     |
| LOGGERS BARK          | RC of Tacoma             | Tacoma, WA         |
| MARC NEWSHEET         | Massillon ARC            | Massillon OH       |
| MARS NEWS             | AF MARS Stn.             | San Diego, CA      |
| MARS NEWSLETTER       | Nebraska MARS            | Chadron, NB        |
| MARS NEWSLETTER       | Indiana MARS             | Mishawaka, IN      |
| MARS-SCOPE            | Patrick AFB              | Palm Bay, FL       |
| MCRS BULLETIN         | Motor City RC            | Detroit, Mich      |



# AMATEUR RADIO NEWS SERVICE BULLETIN

|                       |                            |                       |
|-----------------------|----------------------------|-----------------------|
| MDD FLYER             | Md-Dei-DC Section          | Hagerstown, MD        |
| MIDWEST CHIRPS        | Jayhawk RC                 | Kansas City, KS       |
| MIKE AND KEY          | Greater Cincinnati ARA     | Cincinnati, OH        |
| MIKE SHY              | Society Radio Amateurs     | Wilmette, IL          |
| MIKE TALK             | South Shore Club           | Cleveland Hgts, C     |
| MODULATOR             | Baltimore ARC              | Baltimore, MD         |
| THE MONITOR           | Miami County ARC           | Piqua, OH             |
| MRCC NEWSLETTER       | Mt. Pitts Ragchewers Club  | Detroit, MI           |
| The MURPHY MESSAGE    | Murphy's Marauders         | Newington, CN         |
| NARC NEWS             | Northland ARC              | Anchorage, AK         |
| NCN Bulletin          | North Carolina Nets        | Chapel Hill, NC       |
| NEBRASKKEY            | Nebraska CW Net            | Scottdsbluff, NE      |
| NEWS                  | Pueblo Ham Club            | Pueblo, CO            |
| NEWSLETTER            | Arizona ARC                | Phoenix, AZ           |
| NEWSLETTER            | Connecticut ARC Council    |                       |
| NEWSLETTER            | Chenango ARA               | Norwich, CN           |
| NEWSLETTER            | Eastern Area TFC Net       |                       |
| NEWSLETTER            | ARC of El Cajon            | San Diego, CA         |
| NEWSLETTER            | Hamsters ARC               | Lakewood, CO          |
| NEWS RELEASE          | Titusville ARC             | Titusville, FL        |
| NJN BULLETIN          | Space Center ARC           | Kennedy Space Ctr, FL |
| NLR-ARC               | New Jersey Net             | Morristown, NJ        |
| NVARC QRM             | N. Little Rock ARC         | Sylvan Hills, AR      |
| NYRC NEWS             | Neosho Valley RC           | Emporia, KS           |
| NYS                   | New York Radio Club        | Jamaica, NY           |
| OFF RESONANCE         | NY State CW Net            | Newark Valley, NY     |
| OHIO-BEAT             | Independent                | Brownsville, TX       |
| OLD TIMERS BULLETIN   | Ohio MARS Newsletter       | Dayton, OH            |
| OREGON NETTER         | Antique Wireless Assn      | Holcomb, NJ           |
| OSCAR NEWS            | Oregon Emergency Net       |                       |
| THE OSCILLATOR        | Project OSCAR              |                       |
| THE OSCILLATOR        | Etna RC                    | Los Altos, CA         |
| THE OSCILLATOR        | Tri-Town ARC               | Pittsburg, PA         |
| PACK RATS CHEESE BITS | Valley Amateur RC          | Homewood, IL          |
| PARASITE              | Mt. Airy VHF Ass'n         | Springfield, MA       |
| PARC BULLETIN         | Wash'n AR Traffic System   | Philadelphia, PA      |
| P C                   | Pailsades ARC              | Tacoma, WA            |
| PHD NEWSLETTER        | Platinum Coast ARC         | Pacific Pailsades, C  |
| PRC Bulletin          | PHD ARC                    | Melburne, FL          |
| PVRCer                | Parma RC                   | Kansas City, MO       |
| Q-5                   | Potomac Valley RC          | Cleveland OH          |
| QCWA NEWSLETTER       | Springfield ARC            | Clifton, VA           |
| Q-FIVER               | QCWA National              | Springfield OH        |
| QFN BULLETIN          | Ohkyin VHF Club            | New York, NY          |
| QRA NEWS              | Florida Nets               |                       |
| Q-MATCH               | Quannapowitt RA            | Miami FL              |
| QRM                   | Warren JRA                 | Wakefield, MA         |
| QRM                   | Tri-County ARA             | Warren OH             |
| QRM                   | Ozone ARC                  | California            |
| QRN                   | Goldcoasters               | Slidell, LA           |
| QRN                   | Skyview RS                 | Deerfield, FL         |
| QRN                   | Skyview RS                 | Pittsburgh, PA        |
| QRP NEWS              | QRP International          | Pittsburgh, PA        |
| QRZ NBARA             | North Bay ARA              | Alton, IL             |
| QSO                   | RA of W.N.Y.               | Vallejo, CA           |
| QSP                   | Clark County ARC           | Buffalo, NY           |
| QST de K3HKK          | Nittany ARC                | New Albany, IN        |
| QTC                   | Suffolk Cy RC              | State College, PA     |
| THE RADIAL            | S Hills Brspndrs & Mdlters | E. Moriches, NY       |
| RADIATION             | Frye ARC                   | Pittsburgh PA         |
| RADIOACTIVITIES       | Argonne ARC                | Chattanooga, TN       |
| RAGCHEW               | Nevada ARA                 | Argonne, IL           |
| THE RAG CHEWER        | Lancaster/Fairfield Cy ARC | Reno, NV              |
| RAGS REVIEW           | RA of Grtr Syracuse        | Columbus OH           |
| RAMS NEWS             | RA Mobile Soc              | Syracuse NY           |
| RANDOM RADIATION      | Mercer Island ARC          | Sacramento, CA        |
| RARA RAG              | Rochester ARA              | Mercer Island, WA     |
| RAZORBACK RADIO NEWS  | ARC of U of ARK            | REochester NY         |
| READOUT               | Independent                | Fayetteville, AR      |
|                       |                            | Cuyler City, CA       |

# AMATEUR RADIO NEWS SERVICE BULLETIN

|                        |                           |                   |
|------------------------|---------------------------|-------------------|
| THE REPORTER           | So. Calif RC              | Lakewood, CA      |
| RF                     | Orange Country ARC        | Orange CA         |
| RF CARRIER             | Dayton ARA                | Dayton OH         |
| RF CARRIER             | Western Slope RC          | Fruita, CO        |
| RF NEWS                | Baton Rouge ARC           | Baton Rouge, LA   |
| ROADRUNNER AR NEWS     | Copper State RC           | Arizona           |
| ROUND TABLE            | Denver Radio Club         | Denver CO         |
| RTTY                   | Independent               | Detroit, MI       |
| RTTY BULLETIN          | Independent               | Daytona Beach, FL |
| SANTA CRUZ RC BLTN     | Santa Cruz RC             | Santa Cruz, CA    |
| SARA NEWS              | Schnectady ARA            | Ballston Lake, NY |
| SARA SLIP              | Shawnee ARA               | Eldorado, IL      |
| SCARA NEWS             | Southern Counties ARA     | Brigantine, NJ    |
| SCM NEWSLETTER         | NC Section                | Salisbury, NC     |
| THE SCOPE              | Central Michigan ARC      | Lansing MI        |
| SECTION COURIER        | San Fran Section          | San Francisco, CA |
| THE SENTINEL           | West Coast AR Service     |                   |
| SHACK YAK              | Boystown ARC              | Boystown, NB      |
| SHORT CIRCUIT          | Arctic ARC                | Fairbanks AK      |
| SHORT CIRCUIT          | Ohio State MARS Director  | New Carlisle OH   |
| SHORT SKIP             | Lake County RC            | Gary IN           |
| SHORT WAVINGS          | Benj. Franklin RC         | Columbus, OH      |
| SIDEBANDS              | St Louis ARC              | Valley Park, MO   |
| SIGNAL REPORT          | Independent               | St. Petersburg FL |
| THE SINE WAVE          | Allen CY AR Tech Scty     | Ft. Wayne, IN     |
| SKIP                   | Fresno ARC                | Fresno, CA        |
| THE SKULL              | Canisteo Valley RC        | Hornell NY        |
| SLANT BARS             | Brandon ARS               | Brandon, FL       |
| SMOKE SIGNALS          | Indian Hills ARC          | Cleveland OH      |
| SMOKE SIGNALS          | Squaw Island ARC          | Canadaigua NY     |
| SMOKE TEST             | Buncombe County ARC       | Asheville NC      |
| THE SPARK GAP          | Two Rivers ARC            | McKeesport, PA    |
| SOUTHMOST ARC BULLETIN | Southmost ARC             | Brownsville, TX   |
| SPARKS                 | Tri-State ARS             | Evansville IN     |
| SPARC GAP              | St. Petersburg ARC        | St. Petersburg FL |
| SPARK GAP TIMES        | Old Old Timers Club       | Louisville KY     |
| THE SPECTRUM           | Whitman ARC               | Whitman, MA       |
| SPECTRUM NEWS          | Columbus Rdo Eng Scty     | Columbus OH       |
| SPLATER                | Minneapolis RC            | Minneapolis MN    |
| SPLATER                | Yellowstone ARC           | Billings MT       |
| SPURIOUS RADIATIONS    | Rockaway ARC              | Rockaway Park NY  |
| STATIC                 | North Penn Wireless Ass'n | Lansdale, PA      |
| STENSCOPE              | South Texas Emerg Net     | Houston, TX       |
| SSB's VOICE            | YL International Sdbndrs  | Miami FL          |
| SPLATTER               | ARC of Auguata            | Augusta, FL       |
| TARC BULLETIN          | Tampa ARC                 | Tampa FL          |
| TARS                   | Teletype Employees ARC    | Skokie IL         |
| TELL-STARs             | South Towns ARS           | Lakeview, NY      |
| TERMITE LOG            | Two Meter Termites        | Baltimore, MD     |
| TRANSMITTING TOWER     | Hudson HS AGC             | Hudson NY         |
| TRI-STATE QRM          | Tri-State ARC             | Joplin MO         |
| VHF BULLETIN           | A VHF Ass'n               | Hazel Park, MI    |
| VHF-ER                 | Parks Laboratories        | Beaverton OR      |
| VHF SCATTER            | Grtr Pittsburgh VHF Scty  | Pittsburgh PA     |
| VIRGINIA HAM           | Virginia Nets             | Virginia Beach VA |
| VOX                    | Huntsville ARC            | Huntsville, AL    |
| WAS NET BULLETIN       | WAS Net                   | Kingston, RI      |
| W3BMD NEWS             | Indiana Cy ARC            | Indiana, PA       |
| W5ES BULLETIN          | El Paso RC                | El Paso, TX       |
| W5MS BULLETIN          | Corpus Christi RC         | Portland TX       |
| W6SD CARRIER           | San Fernando Valley RC    | Van Nuys CA       |
| W7IO NEWSLETTER        | Arizona ARC               | Phoenix, AZ       |
| WCRO 7 NWARS NSLTR     | Wash. Cty. RACES          | Fayetteville, AR  |
| WGDX BULLETIN          | West GULF DX Club         | Houston TX        |
| WIN NEWS               | Wisconsin Interstate Nets | Manitowac WI      |
| WNA BULLETIN           | Wisconsin Nets Assn       | Manitowac WI      |
| X-MITTER               | Penn Wireless Assn        | Bristol PA        |
| YL HARMONICS           | YLRE International        | N. Pasadena, CA   |
| ZERO-BEAT              | Independent               | Alhambra CA       |



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|                       |                    |                      |
|-----------------------|--------------------|----------------------|
| ZERO BEAT             | Hampden County RA  | Springfield MA       |
| ZERO BEATERS NEWS     | Zero Beaters ARC   | Dutzow, MO           |
| ZERO BEAT             | Pike's Peak ARA    | Colorado Springs, CO |
| 1 RN Net Bulletin     |                    | Southington CN       |
| 160-METER DX BULLETIN | Independent        | Winthrop, MA         |
| (no name)             | Southern U of IL   | Illinois             |
| (no name)             | Casper Club        | Casper, WY           |
| (no name)             | Pictured Rocks RC  | Munising, MI         |
| (no name)             | Mt. Baker Club     | Ellensburg, WA       |
| (no name)             | LaPorte ARC        | LaPorte, IN          |
| DX NEWS SHEET         | Geoff Watts        | Norwich, England     |
| EQUIPMENT EXCHNG BLTN | Independent        | Sandy Bay, Aust.     |
| FEEDLINE              | Niagra Penin ARC   | St. Catherines, Ont  |
| GROUNDWAVES           | Ottawa ARC         | Ottawa, Ont.         |
| HIGH-Q                | Lakehead ARC       | Port Arthur, Ont.    |
| MARC-O-GRAM           | Montreal ARC       | Montreal, Que.       |
| NEWFOUNDLAND AMATEURS | RAS of Nfld        | St. Johns, Nfld      |
| NORTOPICS             | Nortown ARC        | Toronto, Ont.        |
| ONTARIO AMATEUR       | R. S. Ontario      | Ottawa, Ont.         |
| RAMBLER               | Ottawa Valley ARC  | Ottawa, Ont.         |
| Renfrew County Blurb  | Renfrew County ARC | Petawawa, Ont.       |
| SARC NEWS             | Scarborough ARC    | Scarborough, Ont.    |
| T. O. T. TOPICS.      | Trilliums          | Scarborough, Ont.    |
| VE NEWS               | Independent        | Sarnia, Ont.         |
| ZERO BEAT             | Victoria SW Club   | Victoria, BC         |

## CONCLUSION

The Amateur Radio News Service sincerely hopes that you have enjoyed this Jubilee Issue of the Bulletin.

Should your club have an interest in a club paper, either contemplated or now in existence, we believe it would be worth while to investigate the Amateur Radio News Service. During the past years of ARNS' existence, there have been numerous cases where the combined knowledge of the membership has assisted materially in helping both the new and the experienced editor.

Should your club have problems in the Public Relations field, the ARNS membership consists of a number of people who are experienced in the Public Relations field.

And, should you be experienced in either or both of these fields, then ARNS would particularly welcome you as a member who could be called upon to assist the various individuals with their problems.

We would urge that you join outright; however we would welcome inquiries. Please address such correspondence to the Secretary (address given below).

Al Marcy, W4ID, Secretary, Amateur Radio News Service,  
461 - 3rd. Ave., Seapark, Eau Gallie, FL 32937

☐ I enclose \$3.00 for one year membership in ARNS.

☐ Please send me information on the ARNS

Name.....Call.....

Address.....

City.....State.....ZIP .....

# Amateur Radio News Service

\*\*\*\*\*

Ralph V. Anderson, KØNL  
528 Montana Ave.,  
Holton, Kansas 66436

A.R.N.S. NET

SATURDAY MORNING

14.295 MHz  
(plus or minus)

11 a.m. E; 10 a.m. C;  
9 a.m. M; 8 a.m. P.  
(all local times)

San Antonio Repeater Org.  
WA5UNH  
11314 Janet Lee Drive  
San Antonio, Tex. 78230

